**The MAILING DATE of this communication appears* All claims being allowable, PROSECUTION ON THE MERITS IS (OF herewith (or previously mailed), a Notice of Allowance (PTOL-85) or NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGH of the Office or upon petition by the applicant. See 37 CFR 1.313 and 1. This communication is responsive to communication filed on 3. The allowed claim(s) is/are 1-6 and 23-28 (Renumbering per 3. Acknowledgment is made of a claim for foreign priority under	R REMAINS) CLOSED in this apother appropriate communications. This application is subjected MPEP 1308.	oplication. If not included n will be mailed in due course. THIS
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a) All b) Some* c) None of the: 1. Certified copies of the priority documents have be 2. Certified copies of the priority documents have be 3. Copies of the certified copies of the priority documents have be the description of the certified copies of the priority documents have be the description of the certified copies of the priority documents have be the description of the certified copies of the priority documents have be the description of the certified copies of the priority documents have be the description of the priority documents have been described by the description of the description of the priority documents have been described by the description of the desc	en received. en received in Application No nents have been received in this	national stage application from the
noted below. Failure to timely comply will result in ABANDONMEN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submitted in the subm	T of this application. d. Note the attached EXAMINER	R'S AMENDMENT or NOTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") must be		
(a) including changes required by the Notice of Draftsperson'		-948) attached
1) hereto or 2) to Paper No./Mail Date	· ·	·
(b) including changes required by the attached Examiner's Al Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.84)		
each sheet. Replacement sheet(s) should be labeled as such in the l	neader according to 37 CFR 1.121	(d).
6. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT FO	of BIOLOGICAL MATERIAL R THE DEPOSIT OF BIOLOGIC	must be submitted. Note the CAL MATERIAL.
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	9. 🗆 Other	/ (PTO-413), ate

Application/Control Number: 09/924,274

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DETAILED ACTION

1. This office action is in response to application 09/924,274 and reply of advisory action filed on 3/15/2007. Claims 1-6 and 23-28 remain pending, where claims 7-12 and 29-30 are canceled.

Terminal Disclaimer

2. The terminal disclaimer filed on 3/15/2007 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of any patent granted on the U.S. Patent Application No. 09/924,272 has been reviewed and is accepted. The terminal disclaimer has been recorded.

EXAMINER'S STATEMENT AS TO THE REASONS FOR ALLOWANCE

- 3. Claims 1-6 and 23-28 are allowed over the prior art of record.
- 4. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach or fairly suggest modifying the programmable logic circuit comprising removing the software portion of the program from the programmable logic circuit in combination of the rest of claimed limitations.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vuthe Siek whose telephone number is (571) 272-1906. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jack Chiang can be reached on (571) 272-7483. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vuthe Siek

VUTHE SIEK
PRIMARY F*** MINER